

## **CITY OF HOUSTON**

E. A. Corral

Fire Department

Fire Marshal

Fire Prevention Division 2931 W. 12<sup>th</sup> Street Houston, Texas 77008

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Subject: Space Heater Appliance Use

Use of space heater appliances within a building or structure shall be in accordance with the City of Houston Fire Code.

- **I. Clearance from ignition sources.** Clearance between ignition sources, such as light fixtures, <u>heaters</u>, and flame-producing devices, and combustible materials shall be maintained in an approved manner. The clearance between combustible materials and unit heaters, radiant heaters, duct furnaces, flues and other heat producing devices shall be in accordance with the clearances shown on the product listing, but in <u>no case shall be less than 3 feet (914.4 mm) in all directions</u>, except as provided for in the *Building Code*. (*Fire Code*, Section 305.1)
- **II. Heating appliances.** Heating appliances shall be listed and shall comply with this section.
  - a) Guard against contact. The heating element or combustion chamber shall be permanently guarded so as to prevent accidental contact by persons or material.
  - **b) Heating appliance installation.** Heating appliances shall be installed in accordance with the manufacturer's instructions, the *Building Code*, the *Mechanical Code*, and the *Electrical Code*.

(Fire Code, Section 603.5)

- **III. Discontinuing operation of unsafe heating appliances.** The code official {Fire Marshal} is authorized to order that measures be taken to prevent the operation of any existing stove, oven, furnace, incinerator, boiler or any other heat-producing device or appliance found to be defective or in violation of code requirements for existing appliances after giving notice to this effect to any person, owner, firm or agent or operator in charge of the same. The code official is authorized to take measures to prevent the operation of any device or appliance without notice when inspection shows the existence of an immediate fire hazard or when imperiling human life. The defective device shall remain withdrawn from service until all necessary repairs or alterations have been made. (*Fire Code*, Section 603.7)
- **IV. Unauthorized operation.** It shall be a violation of this code for any person, user, firm or agent to continue the utilization of any device or appliance the operation of which has been discontinued or ordered discontinued in accordance with Section 603.7, unless written authority to resume operation is given by the code official. Removing or breaking the means by which operation of the device is prevented shall be a violation of this code. (*Fire Code*, Section 603.7.1)